

Representing the Interests of America's Industrial Energy Users Since 1978



# BoilerBlast News

**CIBO  
WELCOMES  
NEW  
MEMBERS FOR  
2010**

**ADA  
Environmental  
Solutions**

**Bechtel  
Enterprises**

**And**

**Corn Products  
International,  
Inc.**

**CIBO Proudly  
Profiles:**

**Burns &  
McDonnell**

**CIBO Meetings:  
Dec 8-9, 2009  
Technical Focus  
Group, E/E  
Committee  
Meetings  
Arlington, VA**

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## Annual Meeting Highlights

CIBO's 31<sup>st</sup> Annual Meeting this past month was filled with activity and information. As we enter 2010, our understandings from the presentations and discussions will be invaluable in helping move our issues forward. Chris Keuleman and Ann McIver were elected to the Board of Directors. The Board elected John deRuyter as Chairman, Mark Calmes as Vice Chairmen, Carl Bozzuto as Secretary/Treasurer, and Bob Bessette as President. Rob Kaufmann and Bob Bessette received the annual Bill Marx Thorn-In-The-Side Award. Meeting minutes and presentations are posted on the "Members Only" side of the website.

## New CIBO Membership Classification for Small Industrial Businesses

A new membership classification (Small Entity Active Member) for small industrial businesses based on the U.S. Small Business Administration's (SBA) Small Business Classification System was approved at CIBO's Annual Meeting. This new member category provides small industrial owners full CIBO benefits in a time of mounting regulations (e.g. Area Source MACT, Boiler MACT, Green House Gas) impacting ALL industrial boilers burning ALL fuels. For more information, check out the CIBO website or call 703-250-9042.

## Energy

The "Nuclear Option" may not be what you think it is. When Senator Boxer and her colleagues voted the Senate version of the Climate Change Bill, "Clean Energy Jobs and American Power Act" (formally known as Global Warming Cap and Trade Bill S-1733) out of committee without the presence of the Minority Committee members, it is said to have been the Nuclear Option. There could very well have been an implosion with many outside moderate majority members voicing displeasure. With the Energy Science and Technology and Appropriations Committees going through mark-up on their portions of the final package, while CIBO DOES NOT TAKE A POSITION ON GHG LEGISLATION, CIBO continues to contact staff regarding the definitions for Electric Generating Unit (EGU) and Non-EGU operations, Combined Heat and Power (CHP), Fuel Flexibility, Clean Coal provisions for the Non-EGU sector and Renewable Portfolio Standards Energy Efficiency and Biofuel definitions & credit. With the Health Care debate taking up much of the time in appropriations, everyone is expecting not to see these markups until next year. Senator Bingaman continues to work on his Energy Bill (S-661).

In these days, ALL Energy discussions are focused on Green House Gas (GHG) environmental concerns. While we understand energy and environment to be two sides of the same economic coin, the Ying and Yang of producing anything, peanut butter and jelly, chickens and eggs, love and marriage, a horse and carriage - is that you can't have one without the other. As such, the environmentalists are doing everything in their power to make sure environment is not an energy or economic issue - but a health and welfare issue associated with global warming. No one stops to think, what happens if it gets colder not warmer. It will be interesting to see what will come out of the Copenhagen Climate Change Summit for two weeks beginning December 7<sup>th</sup> - a Day that will live in Infamy - which might be appropriate. We will be talking about this at the Energy Committee Meeting on December 8<sup>th</sup>.

## Environment

CIBO was asked to give a 1.5 hour class to the North Carolina Professional Engineers for ongoing certification requirements. Bob Bessette developed a presentation from the Environmental Committee presentations at the Annual Meeting, and adding a few slides on economic state of the industry and boiler technology limitations. It is an excellent summary of what is currently active today. We have put it on the Members Only Website. The topics from the introductory slide include: Where are we today?; Boiler MACT & Environmental Uncertainty; The Litany of Environmental Issues -- Green House Gas Regulation, (Endangerment, Reporting, Tailoring & Deseret); NAAQS (PM2.5, Pb, NO2, SO2, Ozone & CO); Combustion (CAIR, CAMR, NSPS & Boiler MACT); Waste (Coal Combustion Byproducts & Water TDS); The Laws of Physics, Boilers & Combustion; Where's the Energy?; and Industrial Energy Owner Needs. Every one of these individual CIBO issues is alive and moving forward as if there is no tomorrow in this administration.

Decisions regarding individual issues are being controlled at the very highest "CZAR" Level, not too much unlike the Nuclear Option Tactics in the Senate. When you add the total potential impact of the worst case scenario for each of these issues, GHG Legislation is not needed since those objectives will be more than exceeded when we learn to make products without energy or buy our products from someone who can actually make them. There is one consolation from regulation versus

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legislation, and that is the courts, if you can call litigation a consolation. The lawyers will be happy; and, we will have to fight in the very liberal courts for every millimeter and inch of reason.

There are many good people in the EPA, Office of Management and Budget, Small Business Administration, Department of Energy, Council on Environmental Quality and at the State level who are trying to promote reasonable, cost effective and workable rules. They are listening to the technical and scientific reason behind our arguments to improve the environment without putting business out of business. Our work is cut out for us over the next four months. The December Committee Meetings (Dec. 8-9) will be key as we go over the issue schedule and head into the next year with many proposed and final rules due out before the end of next April.

## Technical

A few things are certain: Environmental Regulations are getting more stringent -- reasonable or not; the energy mix used to support the Industrial, Commercial and Institutional energy base of the country is changing dramatically; and the knowledgebase of those that actually understand energy production and use is retiring to be replaced with limited experienced engineers having to contend with very young business and political science regulators who believe they can change the laws of physics. CIBO Technical efforts are aimed at addressing these head on.

Planning for the Fluidized Bed Conference in Jacksonville, Florida and the Industrial Emissions Control Technology Conference in Portland, Maine are underway. If you would like to help in the planning, offer a presentation or suggestion, let us know. The Boiler MACT Data evaluations and proposed rule due April 16 next year, and the RCRA Ash Classifications and CISWI Waste/Fuel Definitions will be drivers for their content.

A CIBO Stoker Owner Survey is going out to promote owner networking and diminish the need to reinvent the wheel.

A combustion boiler design integration short course is still in the works.

The next Focus Group, in December, will be on Emission Control Technology. The focus groups will continue through next year and the September meeting may change some what to solely address Energy Issues and Technologies with the Environmental committee work shifted to the Annual Meeting in Williamsburg, Virginia. As a note to our members, Focus Group sessions are done in a "Go-To-Meetings" Webinar format to make them available for members' energy and technical staffs not able to attend the meeting. They are technical and application/design oriented and NOT policy oriented as are the Energy and Environmental sessions that follow. They do, however, provide the technical foundation upon which all our policies and positions are base.

## Annual Membership Survey Results

The annual survey results are posted on the "Members Only" side of the website. There were a few requests that have already been implemented. "A directory of what member's provide" request can be found on the website under the Member Profiles area of the "public side" home page. Member profiles are arranged by type of business. "Round table sessions/More experts presenting at quarterly meetings/Webinars" requests are being implemented via Focus Group Meetings/Webinars associated with Quarterly Committee Meetings.

## Focus Group, Environmental, Energy & Technical Committee Meetings –Dec. 8-9, 2009 Arlington, VA

Focus Group Topic is "Emission Control Systems." Key topics of Committees to be addressed include: Boiler MACT, CAIR Update; GHG Reporting Rule; GHG Regulatory Issues; Litigation, NAAQS, NSR and RCRA Ash Updates.

## 2010 Conferences & Meetings Schedule

Next year's conferences are scheduled and venues selected. The Fluidized Bed Combustion Conference XXIII will be held May 24-26, 2010 in Jacksonville, Florida. The Industrial Emissions Control Technology Conference VIII and Regulatory Workshop will be held, by popular demand, again in Portland, Maine August 2-5, 2010. If you would like to submit a presentation, topic for consideration, or assist in the planning, send an e-mail to [gail@cibo.org](mailto:gail@cibo.org).

The Quarterly Meetings at the Radisson Crystal City will be the Tuesday and Wednesday of March 9-10, 2010, June 8-9, 2010, September 14-15, 2010 and December 7-, 2010..

The 32<sup>nd</sup> Annual Meeting will be in Williamsburg, Virginia on October 20-22, 2010.

## From the President's Desk – Bob Bessette

There has been so much going on that this newsletter is a joint October/November newsletter. We already have three new members for next year, ADA Environmental Solutions, Bechtel and Corn Products. We appreciate their support and we will need their help with that of all our members if we are to achieve any positive movement on our issues. The Annual Meeting was great in the back yard of The Alamo. When Lisa Jaeger of Bracewell & Giuliani, L.L.P. used The Alamo as the focus of the environmental litigation presentation with multiple issues attacking the walls, someone voiced something like, "You know what Happened at The Alamo?" Someone else replied, "Yes! But it led to the formation of the Great Republic/State of Texas." No matter what is happening, I believe, because we actually want to do what is right, we can win in the end. Check out the notes from the meeting on the CIBO Website.

On a bit of a personal note, each year I give the annual Bill Marx Thorn in the Side Award to someone truly deserving for thier efforts over the last year. This year's award, the 14<sup>th</sup>, went to Rob Kaufmann, a truly deserving person as those of us see at the committee meetings and with meetings with environmentalists. Just after that award as I settled in for an enjoyable evening of Cowboy Comedy, the previous Thorns present at the meeting gathered at the front and presented me with a "Thorn Among Thorns Award." I was speechless! I am honored to be among that Group. They continue to be Thorns, but, I promise to do my best to mend my ways.

**We are proud to profile:**



**[www.burnsmcd.com](http://www.burnsmcd.com)**

Founded in 1898, Burns & McDonnell is a full-service engineering, architecture, construction, environmental and consulting solutions firm.

The company's multi-disciplined staff of more than 3,000 includes engineers, architects, construction professionals, planners, estimators, economists, technicians and scientists, representing virtually all design disciplines. Burns & McDonnell plans, designs, permits, constructs and manages facilities all over the world with one mission in mind — to make our clients successful.

One of the firm's earliest ventures was a power generation project, and soon Power and Energy work became the lifeblood of the organization. Since then, we've built a strong resume of Energy work and long reference list of clients for whom we've outperformed the most demanding expectations, and ensured our clients' success in reaching their goals. Currently, work in the Energy industry makes up roughly 50 percent of our business and accounts for more than \$600 million annually.

Over the last decade Burns & McDonnell has been heavily involved in Boiler MACT compliance for more than a dozen clients performing studies and providing detailed engineering services.

For more information please contact Don Wolf, 314 682-1532 ([dwolf@burnsmcd.com](mailto:dwolf@burnsmcd.com)) or Skip Tucker, 314-682-1507 ([stucker@burnsmcd.com](mailto:stucker@burnsmcd.com)) or visit us at [www.burnsmcd.com](http://www.burnsmcd.com).